Release Notes
AvnFPS1.0
(New Functionality)
June 04, 2003

2.0   Introduction

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The Aviation Forecast Preparation System (AvnFPS) is modeled after the Morristown Aviation Workstation written by David Hotz and Paul Kirkwood.

AvnFPS is designed to ease monitoring, improve production, and facilitate Quality Control (QC) of Terminal Aerodrome Forecasts (TAFs) and Transcribed Weather Enroute Broadcasts (TWEBs). For example, the AvnFPS monitoring capability gives forecasters quick and continuous feedback on TAFs as well as associated observations. This monitoring capability consists of a color coded scheme and is site configurable. The TAFs, the guidance, and the current observations are displayable as both text and graphics. The display of either text or graphics is controlled by the forecaster. The local office also has another feature when it comes to amendment criteria, the local office can configure each airport to display additional criteria such as cross winds and different cig/vis. This is known as Airport Specific TAF Amendment Criteria (ASTEC).

Eventually, AvnFPS will involve verification. A local file will be sent long line, so TAFs, observations, and guidance data all reside at NWS Headquarters. This will be part of the new stats on demand and is intended to ease the workload on the aviation focal points who now have the responsibility of entering data manually for individual forecasters.

This section of the Release Notes provides a high level description of any new features available in AvnFPS1.0. To learn more about these new features, go to the AvnFPS1.0 User's Guide at -

http://www.nws.noaa.gov/mdl/icwf/avnfps/